



## Bastrop Bayou Implementation

<b>Water Body</b>	Bastrop Bayou (Seg 1105)
<b>Location</b>	Brazoria County
<b>River Basin</b>	San Jacinto-Brazos Coastal Basin
<b>Contractor</b>	Houston-Galveston Area Council (H-GAC)
<b>Project Period</b>	September 1, 2013 to August 31, 2015
<b>Project Total</b>	\$126,990 (Federal 60% and Local Match 40%)

### Background

Bastrop Bayou is a coastal stream whose watershed is entirely contained within Brazoria County. Bastrop Bayou and its tributaries are experiencing increasing concentrations of fecal bacteria as the area population increases. Two of its tributaries were listed on the 2010 303(d) list as impaired for exceeding the contact recreation use due to elevated concentrations of fecal bacteria. One tributary was listed as impaired due to low levels of dissolved oxygen.

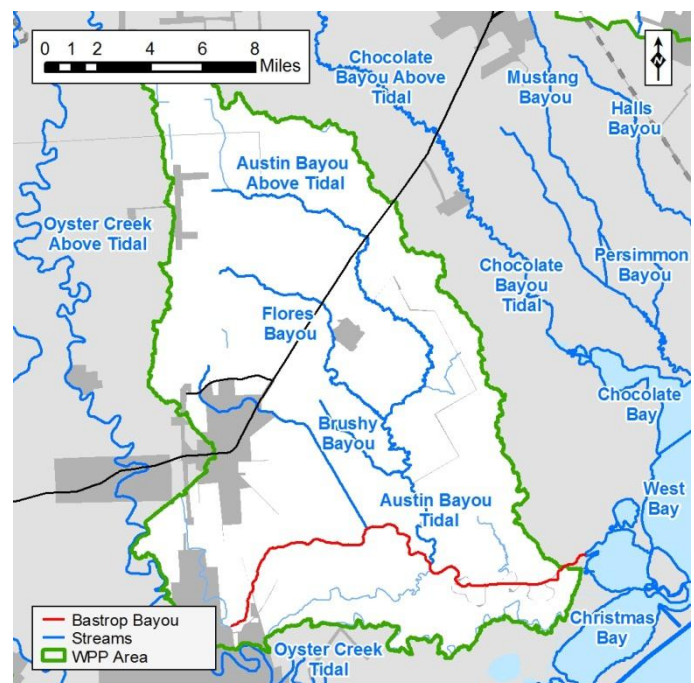
H-GAC, with local stakeholders input, has facilitated the development of a Watershed Protection Plan (WPP) for the Bastrop Bayou watershed.

### Project Description

For this project, H-GAC will expand upon efforts conducted under the original development and preliminary implementation of the Bastrop Bayou WPP. H-GAC project staff is coordinating with project partners to identify specific implementation opportunities, to arrange supporting services for implementation efforts, and to provide outreach and education on watershed issues. H-GAC will also fund design services for the remediation and/or replacement of 20 malfunctioning residential septic systems, and/or to properly decommission the septic systems where wastewater collection services are being extended to the area.

### Current Status

The contract was effective as of September 1, 2013. Quarterly stakeholder conference calls for the WPP or alternate quarterly communications have been maintained. The design for educational kiosks has been approved. A total of 7 pet waste stations (2 more than required) have been installed at stakeholder facilities.



### For More Information

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## Project Highlights

- 09/2013 – The contract was initiated, and the post-award conference was held.
- 03/2014 – The design for educational kiosks was approved.
- 06/2014 – The installation of seven pet waste stations was completed.